

Special Issue

Biomarkers and Therapeutic Targets in Insulin Resistance

Message from the Guest Editor

Insulin resistance plays a major role in the pathogenesis of metabolic diseases, including type 2 diabetes, obesity, and cardiovascular disease. Understanding the underlying molecular mechanisms and identification of novel biomarkers and therapeutic targets are critical for early diagnosis and treatment. This Special Issue, entitled "Biomarkers and Therapeutic Targets in Insulin Resistance", will offer a platform to discuss the current progress in this area, with an emphasis on molecular, genetic, and biochemical markers for the prediction and monitoring of insulin resistance. Novel therapeutic approaches, including pharmacologic agents, lifestyle changes, and personalized medicine treatment, to manage insulin resistance and its complications will also be featured. This special seeks to provide a comprehensive overview of the state of knowledge and avenues for future research in this rapidly evolving area.

Guest Editor

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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